

Product data sheet

Characteristics

XUYFVPSD101

Photoelectric sensors XU, glass fibre optic for sensor, diffuse, straight, standard, 1 m, Sn80mm



Main

Range of Product	Telemecanique Photoelectric sensors XU
Sensor name	XUY
Sensor design	Fiber design
Sheath type	Standard
[Sn] nominal sensing distance	3.15 in (80 mm) XUYAFV
End fitting type	Straight nickel plated brass, M4 x 0.7

Complementary

Electronic sensor type	Photo-electric sensor
Optic fiber material	50 μ glass
Sheath material	PVC + thermo polyolefine
Detection system	Diffuse
Optic fiber length	3.28 ft (1 m)
Minimum bending radius	0.39 in (10 mm)
Head mounting	M4 x 0.7
Net Weight	0.09 lb(US) (0.04 kg)

Environment

Ambient Air Temperature for Operation	-13...140 °F (-25...60 °C)
---------------------------------------	----------------------------

Ordering and shipping details

Category	22481-SENSORS, PHOTOELECTRIC
Discount Schedule	DS2
GTIN	3389119007528
Returnability	No

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	0.59 in (1.5 cm)
Package 1 Width	5.51 in (14.0 cm)
Package 1 Length	5.51 in (14.0 cm)
Package 1 Weight	1.59 oz (45.0 g)
Unit Type of Package 2	S01
Number of Units in Package 2	25
Package 2 Height	5.91 in (15.0 cm)
Package 2 Width	5.91 in (15.0 cm)
Package 2 Length	15.75 in (40.0 cm)
Package 2 Weight	3.01 lb(US) (1.367 kg)

Offer Sustainability

California proposition 65	WARNING: This product can expose you to chemicals including: Diisononyl phthalate (DINP), which is known to the State of California to cause cancer, and Di-isodecyl phthalate (DIDP), which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov
REACH Regulation	REACH Declaration
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes

Contractual warranty

Warranty	18 months
----------	-----------